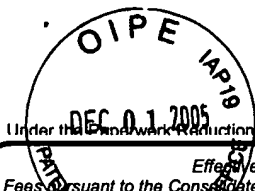


10/032077

Cgc



PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL **For FY 2005**

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) **100**
Complete if Known

Patent Number	6,938,180
Issue Date	August 30, 2005
First Named Inventor	David C. Dysert
Examiner Name	Nadeem Iqbal
Art Unit	2114
Attorney Docket No.	EMC-047PUS

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
☐ Deposit Account Deposit Account Number: 50-0845 Deposit Account Name: Daly, Crowley, Mofford & Durkee, LLP
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION
1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims - 20 or HP = 0 x = 0 **Fee Paid (\$)**
 HP = highest number of total claims paid for, if greater than 20
Indep. Claims - 3 or HP = 0 x = 0 **Fee Paid (\$)**
 HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets - 100 = 0 **Extra Sheets** / 50 = 0 **Number of each additional 50 or fraction thereof** x = 0 **Fee Paid (\$)**

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)
 Other: Certificate of Correction Fee

Fees Paid (\$)
 0
 100

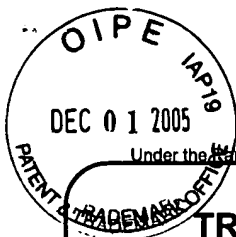
SUBMITTED BY

Signature	<i>Anthony T. Moosey</i>	Registration No. (Attorney/Agent)	55,773	Telephone	781.401.9988 ext. 23
Name (Print/Type)	Anthony T. Moosey	Date	29 Nov 2005		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Certificate
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 of Correction
 DEC 6 2005



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

5

Patent Number

6,938,180

Issue Date

August 30, 2005

First Named Inventor

David C. Dysert

Art Unit

2114

Examiner Name

Nadeem Iqbal

Attorney Docket Number

EMC-047PUS

ENCLOSURES (Check all that apply)

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/
Incomplete ApplicationReply to Missing Parts
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a
Provisional ApplicationPower of Attorney, Revocation
Change of Correspondence Address

Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____

☐ Landscape Table on CD

After Allowance Communication to TC

Appeal Communication to Board
of Appeals and InterferencesAppeal Communication to TC
Appeal Notice, Brief, Reply Brief

Proprietary Information



Status Letter

Other Enclosure(s) (please identify
below):

Return Postcard,

Request for Certificate of Correction
Letter; and

PTO Form PTO/SB/44 (2 copies).

Remarks

In the event a petition for extension of time is required by this paper and not otherwise provided, such petition is hereby made and authorization is provided herewith to charge deposit account No. 50-0845 for the cost of such extension.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Daly, Crowley, Mofford & Durkee, LLP

Signature

Printed name

Anthony T. Moosey

Date

29 Nov 2005

Reg. No.

55,773

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

Cara A. Murphy

Date

29-Nov-2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DEC 6 2005



DALY, CROWLEY, MOFFORD & DURKEE, LLP

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ANTHONY T. MOOSEY

OF COUNSEL
MARIANNE M. DOWNING

November 29, 2005

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent of David C. Dysert, et al.
Entitled: LOGICAL RESTORES OF PHYSICALLY BACKED UP DATA
Issued on: August 30, 2005
Patent No.: 6,938,180
EMC Ref. No.: EMC-01-172
Our Ref. No.: EMC-047PUS

Dear Sir:

Enclosed are two completed copies of Form PTO/SB/44. It is requested that a Certificate of Correction be issued to correct the listed mistakes in the above-identified patent.

Also enclosed is a check for \$100.00 to cover the cost of the Certificate of Correction in accordance with 37 C.F.R. §1.20(a). If there are any additional fees, please charge Deposit Account 50-0845.

Sincerely,

Anthony T. Moosey
atm@dc-m.com

12/01/2005 YPOLITE1 00000015 6938180

01 FC:1811

100.00 DP

ATM/cae
Enclosures

DEC 6 2005

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,938,180
DATED : August 30, 2005
INVENTOR(S) : Dysert et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4, line 52 reads "the require" and should read --they require--.

Column 4, line 64 reads "files file 1," and should read --files, file 1--.

MAILING ADDRESS OF SENDER:

DALY, CROWLEY, MOFFORD & DURKEE, LLP
354A Turnpike Street, Suite 301A
Canton, MA 02021-2714

PATENT NO. 6,938,180

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